FEDERAL ITEM IDENTIFICATION GUIDE

MATERIAL HANDLING EQUIPMENT, SELF-PROPELLED AND NON-SELF-PROPELLED

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Commander

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

   This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

   This FIIG is comprised of the following:

   Index of Approved Item Names Covered by this FIIG
   Applicability Key Index
   Section I - Item Characteristics Data Requirements
   Section III - New text that should be here.
   Appendix A - Reply Tables
   Appendix B - Reference Drawing Groups (as applicable)
   Appendix C - Technical Data Tables (as applicable)

   a. Index of Approved Item Names Covered by this FIIG:

   The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

   b. Applicability Key Index:

   The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

   (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

   (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

   (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

    a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

    b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

    a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

    b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

    c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BAR, PRY, WHEELED	04725	FA

An item consisting of a steel or wood handle with a beveled steel end with the point bent slightly upward and extending about six inches beyond, fastened to an axle base having small wheels, which may be electric motor driven. It is used for shifting packages of great weight into position to be handled.

BASE, CYLINDER, MEDICAL	45360	BA

A practical safety device designed to be used for preventing accidental tipping of large sized steel medical cylinders. Its purpose is to eliminate any fire hazard of broken cylinder valves. Excludes CART, CYLINDER, MEDICAL.

CARRIAGE, PAIL	03244	BB

A wheeled frame designed to support and facilitate the movement of a pail especially in surgical dressing and operating rooms.

CART, ANESTHESIOLOGY EQUIPMENT	46300	AD

An item consisting of four storage drawers with dividers, casters, intravenous pole, supports, equipped with a 110 volt wire, 10 amp capacity retractable cord with four grounded outlets, chart holder removable waste receptacle, suction bottle holder, and other related items. It is designed to be used as an anesthetist's stand in military medical treatment facilities.

CART, CATHETER	46183	AD

An item consisting of one or more storage drawers with dividers, accessory drawers, shelves, card holder for drawer labeling, casters, working surface end handles, and other related items. It is designed to be used as a procedural work station and storage unit for packages and other items necessary to perform percutaneous transluminal angioplasty procedures. It may also be used as a sterile field for placement of long angio catheters and guide wires, and for cardiac catheter special procedures.

CART, CLINICAL CHART HOLDER	03209	AD

A light vehicle, with rows of racks, designed to accommodate chart holders. It may have drawers and/or drop type writing shelf with special locking mechanism, used to transport clinical charts to and from patient's bedside.

CART, CYLINDER, MEDICAL	41450	AD

A wheeled metal frame carrier designed for safe handling and transporting various sized medical cylinders.

Approved Item Name	INC	App Key

CART, MEDICAL EQUIPMENT AND INSTRUMENTS   52886   AD

A lightweight, mobile type item consisting of one or more storage drawers with one tumbler type key lock that quickly locks all drawers, shelves, working surface end handle, conductive swivel caster wheels (two of which have braking device), non-marking, wrap around protective bumper below bottom drawer, and other related items. It is designed for use in surgery, intensive care unit, intravenous emergency and other specialty areas of the hospital.

CART, MEDICATION TRANSFER   51823   AD

An item specially designed for transporting cassettes for use with CART, MEDICINE. May include special locking mechanism, square or open frame with casters.

CART, MEDICINE   13952   AD

A light vehicle, usually with a medicine tray, used to carry medicaments to be given orally or by injection at a patient's bedside.

CART, OROTHOPEDIC BED   14728   AD

A wheeled support for an orthopedic turning frame. The frame rests in channels and is not permanently secured as in a bedstead.

CART, PLASTER CAST   48390   AD

A mobile item specially designed for preparing splints and casts. It consists of two halves with a full vertical hinge, allowing halves to be opened to a side by side position, detachable stop chain, which when in place restricts halves to be opened only to 90 degree angle to each other, paper towel dispenser on top which opens out to become a work table, two plastic bucket holding holes, divided shelves for stockinette, wadding, instruments, storage area, three compartment storage bins for splints, plaster rolls, two shelves and other related items.

CART, SURGICAL DRESSING   13951   AD

A light vehicle, usually with provision for carrying a basin and pail, which is used when changing bandages at a patient's bedside.

CART, SUTURE   47832   AD

An item consisting of slanted shelves with dividers, retainers, stem brakes, chrome plated posts, bottom frame, casters, and other related features. Item is specially designed for organizing and storing sutures within easy reach.

CART, TOOL, MOBILE, ANESTHESIA   53233   AD

A roll away item consisting of pull out drawers, tumbler lock with key, closing front panel, casters, drawer shelf, and other related features. It is designed to be used for general medical purposes.

Approved Item Name	INC	App Key
CART, UNLOADING, DECONTAMINATION-DESTRUCTION UNIT	48226	AD

An item consisting of two shelves and four universal casters. The top shelf shall be ribbed to accommodate encapulated waste. Includes a round handled corrosion resistant steel hook for removal of encaplated waste from autoclave.

Crane

2. An apparatus consisting of a protecting arm, boom, or A-frame, operated in conjunction with a hook(s) or sling(s), either stationary or moving in a vertical and/or horizontal arc. Operating power is furnished from an outside source, such as a tractor or truck on which the item may be mounted. Excludes unmounted cranes. See also Crane-Shovel and Derrick.

CRANE (2), FORK LIFT TRUCK MOUNTING	11461	GA

A crane consisting of a boom or rail extension on a frame, which can be secured on the carriage of a fork lift truck in lieu of forks for handling miscellaneous loads that cannot be uniformly boxed or palletized.

CREEPER, UNDERFLOOR, AIRCRAFT	53672	BA

A low, caster or wheel mounted platform designed to support and facilitate movement of personnel and/or equipment engaged in inspection and/or maintenance operations under the cargo floor of an aircraft. See also CREEPER, MECHANIC'S.

DOLLY, CAMERA	06140	BA

A hand-propelled device of three or more wheels attached to a frame and designed for carrying, supporting, or positioning a mounted or unmounted camera (as modified). It may have a steering device, provision for seating operator, hydraulic and/or manually operated boom or mast.

FORK, LIFT TRUCK	06186	JA

A one piece, steel arm or prong formed at approximately 90 degree (1.5705 radians) angle; the vertical portion of which attaches to the lifting and lowering mechanism of a TRUCK LIFT, FORK and the horizontal portion acts as a finger to hold the material being handled.

GLIDE, DENTAL OPERATING CHAIR	30003	BA

An item with a built-in air lift and glide system, which is designed to accommodate a stationary dental operating chair, and to facilitate movement of the chair by the application of air pressure from an external source.

Approved Item Name	INC	App Key
HANDLING ATTACHMENT, FORK LIFT TRUCK	13029	HA

A device specifically designed to be used with a fork lift truck for moving and/or handling of items, such as drums, cargo (conex) containers, and the like. This device may replace forks or may be used in conjunction with forks.

LOCK, HOIST UNIT, FORKLIFT	42133	JA

An item designed for limiting the lifting height of a forklift hoist unit and precluding unintentional operation beyond the prescribed maximum lifting height.

SHELF, ANESTHESIA CART	53234	AD

A folding item consisting of a side shelf, metal hinges, screws, and other related items. It is designed to be used for general medical purposes.

STOP, MAST, FORKLIFT, TRUCK	39663	JA

Trailer

1. A wheeled or trucked vehicle, nonpowered, with all or most of its weight supported by its own integral wheels or tracks, designed to carry materials, supplies, or equipment and to be towed by a self-propelled motor vehicle. Excludes Semitrailer.

TRAILER (1), PLATFORM, AIRBORNE	03195	CA

A four-wheeled platform type trailer with a coupling at one or both ends, for connecting to trailers and/or towing by a motor vehicle. Designed to be airborne.

TRAILER (1), PLATFORM, WAREHOUSE	03196	CA

A four-wheeled, platform type trailer with a coupling at one or both ends, for connecting to trailers and/or towing by a warehouse tractor.

TRUCK, DOLLY	04212	BA

A low truck with one or more wheels, rollers, or casters, having either an open or solid platform for moving heavy objects. It does not have super-structure, handles, tongues, stakes, and the like. It may have provisions to permit it to be pulled.

TRUCK, STRADDLE-CARRY	03201	DA

A self-powered wheeled vehicle with a gantry type frame designed to straddle, pick up, and transport material.

WHEELBARROW	04253	EA

A hand-propelled vehicle for transporting small loads, usually having a single wheel between the ends of a pair of shafts that supports the tray and forms into handles at the other end; with two legs for support when standing alone.

APPLICABILITY KEY INDEX

	AD
NAME	X
ALRE	X
AQYJ	AR
ADQF	AR
ABHP	X
ABMK	X
ABKW	X
AGDH	AR
AYMS	AR
BJHJ	AR
BJHK	AR
BPBH	AR
BGZL	AR
BPYK	AR
CCRJ	AR
CCRP	AR
CCRK	AR
BGZM	AR
CCRL	AR
AEQY	AR
CCRM	AR
AEJT	AR
ATWS	AR
CCRN	X
BWZK	X
AKYD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR

ZZZV   AR
CXCY   AR

	BA	BB
NAME	X	X
APGF	X	
ARQS	X	
CCRQ	X	X
SHPE	X	X
ABMZ	AR	AR
HGTH	AR	AR
ABRY	AR	AR
ABGL	AR	AR
CDQW	X	
AYJW	X	X
CCRR	AR	AR
BPBH		X
ALRE	AR	X
CCRS	X	
BBXF	X	
AJPN	X	
BWZK		X
AERL	X	
ATPM		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

15

	CA
NAME	X
AGDS	X
AYXS	AR
ALRM	X
ALRN	X
CCRT	X
ALRE	X
CCRW	AR
CCRX	AR
CCRY	AR
AXEP	AR
AKYD	AR
AERL	X
CCRZ	AR
CCSB	AR
CCSC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	DA
NAME	X
AERL	X
CCSG	X
CCSH	X
CCSJ	X
CCSK	X
CCSL	X
CCSM	X
CDQN	X
AGDH	X
AGDJ	X
AGDQ	X
ALRE	X
BYNX	X
ABKW	X
ABMK	X
ABHP	X
CDQP	X
CDQQ	X
AKYD	AR
CDQR	X
AKDJ	X
AQGA	AR
AQGB	AR
CDQS	AR
AGCA	AR
AGCB	AR
AGCC	AR
AEXS	AR
CDQT	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR

CXCY   AR

	EA
NAME	X
APGF	X
CDQX	X
CDQY	X
ADNM	X
BBZT	X
AZJE	X
AGDH	X
AYMR	X
ALRE	X
CDQZ	X
BYNN	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	FA
NAME	X
CDRB	X
ELEC	AR
AFYH	AR
AASN	X
ALRE	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	GA
NAME	X
CDRC	X
ASZH	X
AHGT	X
ABSX	X
ALQP	X
ABRY	AR
ABGL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	HA
NAME	X
APGF	X
CDRD	AR
AYJF	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	<u>JA</u>
NAME	X
CDRF	X
CDRG	X
CDRH	X
CDRJ	X
CDRK	X
CDRL	X
ABSX	X
CBQN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

Body

SECTION: A

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03191*)

ALL

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALREDAD*; ALREDBM$$DBN*; ALREDBM$DBN*)

Tire refers to rim on outside surface of wheel or caster.

ALL*

AQYJ   A   HANDLE QUANTITY

Definition: THE NUMBER OF HANDLES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AQYJA2*)

ALL*

ADQF   D   HANDLE TYPE

Definition: INDICATES THE TYPE OF HANDLE DESIGNED TO BE ATTACHED TO OR THROUGH AN ITEM FOR THE PURPOSE OF OPENING, LIFTING, CLOSING, OR THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQFDGR*; ADQFDGR$DGS*)

<u>REPLY CODE</u>   <u>REPLY (AC55)</u>

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APP Key	MRC	Mode Code	Requirements
		GR	PUSH
		GS	PUSH BAR
		GT	RECESSED PUSH (one on each side)

ALL

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA89.250*; ABHPJLA150.0*; ABHPJAB89.150$$JAC89.350*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA31.500*; ABMKJLA44.0*; ABMKJAB31.000$$JAC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

    ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA42.500*; ABKWJLA94.0*; ABKWJAB42.000$$JAC43.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

    AGDH   A   WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4*)

NOTE FOR MRC AYMS: IF A REPLY IS ENTERED FOR MRC AGDH, REPLY TO MRC AYMS.

ALL* (See Note Above)

    AYMS   J   WHEEL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYMSJA10.000*; AYMSJL40.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BJHJ　　　　　A　　　　　　　CASTER QUANTITY

Definition: THE NUMBER OF CASTERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BJHJA4*)

If casters are rigid and swivel, use AND coding ($$) entering the rigid quantity first. (e.g., BJHJA2$$A2*)

NOTE FOR MRCS BJHK AND BPBH: IF A REPLY IS ENTERED FOR MRC BJHJ, REPLY TO MRCS BJHK AND BPBH.

ALL* (See Note Above)

BJHK　　　　　D　　　　　　　CASTER TYPE

Definition: INDICATES THE TYPE OF CASTERS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHKDAF*; BJHKDAF$$DAG*; BJHKDAF$DAG*)

REPLY CODE	REPLY (AL49)
AF	RIGID
AG	SWIVEL

ALL* (See Note Preceding MRC BJHK)

BPBH　　　　　J　　　　　　　CASTER DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CASTER, AND TERMINATES AT THE CIRCUMFERENCE.

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BPBHJAA8.250*; BPBHJLA20.0*; BPBHJAB8.150$$JAC8.350*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BGZL   A   SHELF QUANTITY

Definition: THE NUMBER OF SHELVES FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGZLA2*)

ALL*

BPYK   D   SHELF MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SHELF IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BPYKDST0000*; BPYKDAL0000$$DCK0000*; BPYKDAL0000$DANC000*)

ALL*

CCRJ   D   SHELF TYPE

Definition: INDICATES THE TYPE OF SHELF(VES) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRJDDYQ*; CCRJDAEJ$$DBYG*; CCRJDBJX$DDYQ*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
BJX	BAR

28

APP Key	MRC	Mode Code	Requirements
	DSW		DOUBLE FACE
	AEJ		FLAT
	BYG		KNOCKDOWN
	DYQ		PAN SLIDE RECESS
	AZP		RACK
	DYW		TRAY
	BPX		V

ALL*

CCRP　　　　D　　　　SHELF REMOVABILITY

Definition: AN INDICATION OF WHETHER OR NOT A SHELF(VES) IS REMOVABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRPDD*)

REPLY CODE	REPLY (AB00)
E	NONREMOVABLE
D	REMOVABLE

ALL*

CCRK　　　　G　　　　SHELF SPACING

Definition: THE SPACING BETWEEN SHELVES.

Reply Instructions: Enter the reply in clear text, separating multiple replies with a semicolon. (e.g., CCRKG12 1/2 IN. SPACING; 11 IN. SPACING FROM BOTTOM TO TOP*)

ALL*

BGZM　　　　D　　　　SHELF ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE SHELF(VES) IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGZMDB*)

REPLY CODE	REPLY (AC06)
B	ADJUSTABLE

29

APP Key	MRC	Mode Code	Requirements
		C	NOT ADJUSTABLE

ALL*

CCRL   J   SHELF LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SHELF, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCRLJAA39.750*; CCRLJLA60.0*; CCRLJAB39.550$$JAC39.950*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AEQY   J   SHELF WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A SHELF, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEQYJAA19.750*; AEQYJLA39.0*; AEQYJAB19.550$$JAC19.950*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

CCRM   D   SHELF DIVIDER

Definition: AN INDICATION OF WHETHER OR NOT A SHELF DIVIDER(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AEJT   D   BACK SHELF

Definition: AN INDICATION OF WHETHER OR NOT A HORIZONTAL SURFACE ATTACHED TO THE BACK OF AN ITEM TO PROVIDE SUPPORT AND/OR STORAGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEJTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

ATWS   D   BRAKING METHOD

Definition: THE MEANS BY WHICH THE BRAKING ACTION IS APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATWSDAAR*; ATWSDAAR$DAAS*)

REPLY CODE	REPLY (AK88)
A	ANY ACCEPTABLE

31

APP Key	MRC	Mode Code	Requirements
	AAR		FOOT
	AAS		HAND LEVER
	AAT		HAND PRESSURE

ALL

CCRN   D   CHASSIS MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CHASSIS IS FABRICATED, EXCLUDING ANY SURFACE TRATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CCRNDST0000*; CCRNDAL0000$$DST0000*; CCRNDAL0000$DST0000*)

ALL

BWZK   D   RUBBER BUMPER

Definition: AN INDICATION OF WHETHER OR NOT A RUBBER BUMPER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWZKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AKYD   G   ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYDGDRAWER, 1*; AKYDGCARD HOLDER, 1; SHELVES, 1*)

SECTION: B

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04212*)

BA

APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., APGFDDTW*; APGFDDTR$DDYX*)

BA

ARQS   D   CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDAGA*)

REPLY CODE	REPLY (AL59)
AGA	FRAME
AGB	PLATFORM

ALL

CCRQ   D   FRAME/PLATFORM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH A FRAME AND/OR PLATFORM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CCRQDALC000*; CCRQDAL0000$$DST0000*; CCRQDAL0000$DANC000*)

APP Key	MRC	Mode Code	Requirements
ALL			

SHPE   D   SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDAND*; SHPEDACR$DADQ*)

REPLY CODE	REPLY (AD07)
Z	ANY ACCEPTABLE
ACR	CROSS
ADQ	DIAMOND
AND	RECTANGULAR
APL	ROUND
ASL	SQUARE
AXP	TRIANGULAR

NOTE FOR MRCS ABMZ, HGTH, ABRY AND ABGL: REPLY TO MRCS ABMZ AND HGTH FOR CIRCULAR ITEMS. REPLY TO MRCS ABRY, ABGL AND HGTH FOR OTHER THAN CIRCULAR ITEMS.

ALL* (See Note Above)

ABMZ   J   DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA76.250*; ABMZJLA125.0*; ABMZJAB76.150$$JAC76.350*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ABMZ)

HGTH   J   HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA10.375*; HGTHJLA250.0*; HGTHJAB10.275$$JAC10.475*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA76.250*; ABRYJLA1450.0*; ABRYJAB76.150$$JAC76.350*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key   MRC   Mode Code   Requirements

ALL* (See Note Preceding MRC ABMZ)

    ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA76.250*; ABGLJLA1450.0*; ABGLJAB76.000$$JAC76.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA

    CDQW   D   FRAME/PLATFORM TURNTABLE

Definition: AN INDICATION OF WHETHER OR NOT A FRAME AND/OR PLATFORM TURNTABLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

    AYJW   J   ROLLING ELEMENT TYPE AND QUANTITY

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE AND NUMBER OF ROLLING ELEMENTS FOR MOVING THE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., AYJWJAU4*; AYJWJQR2$$JQT2*; AYJWJQR2$JAU2*)

REPLY CODE	REPLY (AA78)
QR	RIGID CASTER
QS	ROLLER
QT	SWIVEL CASTER
AU	WHEEL

NOTE FOR MRC CCRR: REPLY TO THIS MRC, FOR APPLICABILITY KEY BA, IF REPLY CODE QS IS ENTERED FOR MRC AYJW.

ALL* (See Note Above)

CCRR   D   CHAIN LINKED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CHAIN LINKED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

BPBH   J   CASTER DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CASTER, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BPBHJAA8.250*; BPBHJLA20.0*; BPBHJAB8.150$$JAC8.350*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*, BB

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALREDAD*; ALREDBF$DAM*)

Tires refer to rim on outside surface of wheel, caster, or roller.

BA

CCRS   G   ROLLING ELEMENT LOCATION

Definition: INDICATES THE LOCATION OF THE ROLLING ELEMENT(S).

Reply Instructions: Enter the reply in clear text, separating multiple replies with a semicolon. (e.g., CCRSG2 NEAR ONE END OF CHASSIS; 2 AT OTHER END*)

BA

BBXF   D   TILTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A TILTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBXFDB*)

Tilt infers that the center wheels, rollers, or casters have a greater floor clearance than the end wheels, rollers, or casters.

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

BA

AJPN   D   PAD

Definition: AN INDICATION OF WHETHER OR NOT A CUSHIONING DEVICE IS INCLUDED IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJPNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

BWZK   D   RUBBER BUMPER

Definition: AN INDICATION OF WHETHER OR NOT A RUBBER BUMPER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWZKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA

AERL   J   MAXIMUM WEIGHT CAPACITY

Definition: THE MAXIMUM WEIGHT THAT THE ITEM IS DESIGNED TO SUPPORT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AERLJP300.0*; AERLJK4000.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AERLKN*)

APP Key	MRC	Mode Code	Requirements

		REPLY CODE	REPLY (AB10)
		K	KILOGRAMS
		P	POUNDS

BB

| ATPM | G | PLACE CONTAINER SIZE |

Definition: DESIGNATES SIZE OF THE CONTAINER THAT EACH PLACE WILL ACCOMMODATE.

Reply Instructions: Enter the reply in clear text. (e.g., ATPMG76 CENTIMETERS*)

SECTION: C

APP
Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03195*)

ALL

AGDS   D   STEERING TYPE

Definition: INDICATES THE TYPE OF STEERING MECHANISM PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGDSDL*; AGDSDH$DM*)

REPLY CODE	REPLY (AE83)
A	ANY ACCEPTABLE
L	CASTER
N	FIFTH WHEEL
H	2-WHEEL
M	4-WHEEL

ALL*

AYXS   D   PLATFORM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PLATFORM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AYXSDSTB000*; AYXSDAL0000$$DST0000*; AYXSDALC000$DAL0000*)

ALL

ALRM   J   PLATFORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE PLATFORM, IN DISTINCTION FROM WIDTH.

41

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRMJAA108.000*; ALRMJLA1800.0*; ALRMJAB106.000$$JAC109.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALRN   J   PLATFORM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLATFORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRNJAA42.500*; ALRNJLA700.0*; ALRNJAB42.000$$JAC43.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CCRT   J   PLATFORM HEIGHT ABOVE FLOOR

Definition: A MEASUREMENT FROM THE FLOOR TO THE TOP OF THE PLATFORM, IN DISTINCTION FROM DEPTH.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCRTJAA18.250*; CCRTJLA45.0*; CCRTJAB18.000$$JAC18.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALREDAB*; ALREDAB$DAC*)

Tire refers to rim on outside surface or wheel or caster.

ALL*

CCRW   D   DRAWBAR TYPE

Definition: INDICATES THE TYPE OF DRAWBAR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRWDDZN*; CCRWDBSJ$DDZN*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
BYY	EYE
BSJ	FRAME
DZN	POLE

ALL*

APP Key	MRC	Mode Code	Requirements
	CCRX	D	DRAWBAR CONSTRUCTION

Definition: AN INDICATION OF THE CONSTRUCTION OF THE DRAWBAR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCRXDAEN*; CCRXDAGC$DAEN*)

REPLY CODE	REPLY (AL59)
AGC	HINGED
AEN	RIGID

ALL*

	CCRY	A	COUPLING QUANTITY

Definition: THE NUMBER OF COUPLINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCRYA2*)

ALL*

	AXEP	D	COUPLER TYPE

Definition: INDICATES THE TYPE OF COUPLER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXEPDAS*; AXEPDAS$DAT*)

REPLY CODE	REPLY (AH98)
AS	AUTOMATIC
AT	MANUAL

ALL*

	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGBUMPER 1*)

ALL

APP Key	MRC	Mode Code	Requirements
	AERL	J	MAXIMUM WEIGHT CAPACITY

Definition: THE MAXIMUM WEIGHT THAT THE ITEM IS DESIGNED TO SUPPORT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AERLJP50000.0*; AERLJK100000.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AERLKN*)

REPLY CODE   REPLY (AB10)
K   KILOGRAMS
P   POUNDS

ALL*

| | CCRZ | A | STAKE QUANTITY |

Definition: THE NUMBER OF STAKES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCRZA4*)

ALL*

| | CCSB | A | STAKE POCKET QUANTITY |

Definition: THE NUMBER OF STAKE POCKETS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCSBA4*)

ALL*

| | CCSC | J | STAKE HEIGHT |

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF A STAKE, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCSCJAA48.000*; CCSCJLA700.0*; CCSCJAB47.000$$JAC49.000*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: D

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03201*)

ALL

AERL   J   MAXIMUM WEIGHT CAPACITY

Definition: THE MAXIMUM WEIGHT THAT THE ITEM IS DESIGNED TO SUPPORT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AERLJP30000.0*; AERLJK70000.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AERLKN*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

ALL

CCSG   J   NO LOAD LIFT HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE LIFT WITHOUT A LOAD, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCSGJAA37.000*; CCSGJLA75.0*; CCSGJAB36.000$$JAC39.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

47

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CCSH   J   MAXIMUM LOAD LIFT HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE LIFT WITH MAXIMUM LOAD, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CCSHJA32.000*; CCSHJL75.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

CCSJ   J   LOAD FACILITY LENGTH AND TYPE

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE LOAD FACILITY AND THE TYPE PROVIDED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., CCSJJAAGW105.000*; CCSJJLAAE2500.0*; CCSJJABAE104.000$$JACAE107.000*)

If the source document specifies optional types, use OR coding ($), entering in Table 3 sequence. (e.g., CCSJJAAAE102.000$JAAGW104.000*)

If the source document specifies optional types and a tolerance or range, use AND/OR Coding and for each type, use AND coding ($$) for the tolerance or range entering in Table 3 sequence. (e.g., CCSJJABAE100.000$$JACAE105.000; CCSJJABGW102.000$$JACGW106.000*)*

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

Table 3
REPLY CODE   REPLY (AC55)
AE   HOOK
GW   SHOE

ALL

CCSK   J   BOLSTER LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A BOLSTER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCSKJAA54.000*; CCSKJLA150.0*; CCSKJAB53.000$$JAC55.000*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL

CCSL   J   LOAD MAXIMUM HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE MAXIMUM MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE LOAD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CCSLJA58.000*; CCSLJL50.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

CCSM   J   LOAD MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LOAD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CCSMJA58.000*; CCSMJL105.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

CDQN   D   HOIST TYPE

Definition: INDICATES THE TYPE OF HOIST PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQNDBQX*; CDQNDBQX$DEAA*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
BQX	HYDRAULIC
EAA	MECHANICAL POWER TAKE-OFF
EAB	ROLLER CHAIN SPROCKET

ALL

APP Key	MRC	Mode Code	Requirements
	AGDH	A	WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4*)

ALL

| | AGDJ | A | DRIVE WHEEL QUANTITY |

Definition: THE NUMBER OF DRIVE WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDJA2*)

ALL

| | AGDQ | A | STEERABLE WHEEL QUANTITY |

Definition: THE NUMBER OF STEERABLE WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDQA2*)

ALL

| | ALRE | D | TIRE TYPE |

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALREDAD*; ALREDAK$$DAS*; ALREDAK$DAS*)

ALL

| | BYNX | J | SPEED RANGE |

Definition: THE MINIMUM TO MAXIMUM SPEED OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., BYNXJDDP1.5/P35.0*; BYNXJHNP2.4/P56.3*)

REPLY CODE	REPLY (AJ20)
HT	FEET PER MINUTE
HN	KILOMETERS PER HOUR
DD	MILES PER HOUR

APP Key	MRC	Mode Code	Requirements

ALL

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA142.000*; ABKWJLA200.0*; ABKWJAB141.000$$JAC143.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA115.000*; ABMKJLA1000.0*; ABMKJAB114.000$$JAC116.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA188.000*; ABHPJLA1500.0*; ABHPJAB187.000$$JAC189.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDQP   J   INSIDE CLEARANCE HEIGHT

Definition: A MEASUREMENT OF THE INSIDE CLEARANCE HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDQPJAA80.000*; CDQPJLA190.0*; CDQPJAB79.000$$JAC81.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

CDQQ   J   INSIDE CLEARANCE WIDTH

Definition: A MEASUREMENT OF THE INSIDE CLEARANCE WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDQQJAA68.000*; CDQQJLA1200.0*; CDQQJAB67.000$$JAC69.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AKYD   G   ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGTRAILER COUPLER ATTACHMENT 1*)

ALL

CDQR   D   COVERED DRIVER CAB

Definition: AN INDICATION OF WHETHER OR NOT A COVERED DRIVER CAB IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL

    AKDJ   D   PRIME MOVER TYPE

Definition: INDICATES THE TYPE OF PRIME MOVER INCLUDED WITH THE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKDJDAE*; AKDJDAE$DAC*)

REPLY CODE	REPLY (AG27)
A	ANY ACCEPTABLE
AC	DIESEL ENGINE
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE

NOTE FOR MRCS AQGA, AQGB, AND CDQS: IF REPLY CODE AD IS ENTERD FOR MRC AKDJ, REPLY TO MRCS AQGA, AQGB, AND CDQS. IF REPLY CODE AE OR AC IS ENTERED FOR MRC AKDJ, REPLY TO MRCS AQGA AND AQGB.

ALL* (See Note Above)

    AQGA   G   MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER.

Reply Instructions: Enter the reply in clear text. (e.g., AQGAGHERCULES*)

ALL* (See Note Preceding MRC AQGA)

    AQGB   A   MANUFACTURER IDENTIFYING NUMBER

Definition: THE NUMBER USED BY THE MANUFACTURER FOR IDENTIFYING THE ITEM.

Reply Instructions: Enter the number. (e.g., AQGBAMODEL NO. WXLC3*)

ALL* (See Note Preceding MRC AQGA)

    CDQS   D   BATTERY POWERED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A BATTERY POWERED FEATURE IS INCLUDED.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AGCA, AGCB, AGCC, AEXS, AND CDQT: IF REPLY CODE B IS ENTERED FOR MRC CDQS, REPLY TO THESE MRCS.

ALL* (See Note Above)

AGCA   J   BATTERY COMPARTMENT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BATTERY COMPARTMENT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCAJAA42.500*; AGCAJLA600.0*; AGCAJAB42.000$$JAC43.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AGCA)

AGCB   J   BATTERY COMPARTMENT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BATTERY COMPARTMENT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCBJAA32.500*; AGCBJLA300.000*; AGCBJAB32.000$$JAC33.000*)

APP
Key   MRC   Mode Code   Requirements

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AGCA)

    AGCC   J   BATTERY COMPARTMENT DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE BATTERY COMPARTMENT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e..g, AGCCJAA22.500*; AGCCJLA150.0*; AGCCJAB22.000$$JAC23.000*)

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AGCA)

    AEXS   D   BATTERY TYPE

Definition: INDICATES THE TYPE BATTERY(IES) USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEXSDE*; AEXSDB$DC*)

REPLY CODE	REPLY (AD57)

APP Key	MRC	Mode Code	Requirements
		B	DRY
		E	LEAD-ACID
		C	WET

ALL* (See Note Preceding MRC AGCA)

CDQT   D   PLUG/RECEPTACLE TYPE

Definition: THE TYPE OF PLUG AND RECEPTACLE UTILIZED BY THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQTDAN*)

REPLY CODE	REPLY (AK12)
A	ANY ACCEPTABLE
AN	2-POLE

SECTION: E

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04253*)

ALL

APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEAH*; APGFDEAG$DEAK*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
EAG	CANAL
EAH	CONTRACTORS CONCRETE
EAJ	CONTRACTORS PAN
EAK	GARDEN
DTT	GENERAL UTILITY

ALL

CDQX   D   TRAY/PAN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH A TRAY AND/OR PAN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CDQXDST0000*; CDQXDAL0000$$DCK0000*; CDQXDAL0000$DCK0000*)

ALL

CDQY   J   TRAY/PAN CAPACITY

Definition: THE CAPACITY OF A PAN AND/OR TRAY.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CDQYJJ4.0*; CDQYJR7.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., CDQYKN*)

REPLY CODE	REPLY (AB10)
J	CUBIC FEET
R	CUBIC METERS

ALL

AZAZAZADNM   D   FRAME MATERIAL

ADNM   D   FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADNMDME0000*; ADNMDAL0000$$DFEC000*; ADNMDFEC000$DMG0000*)

ALL

BBZT   D   LEG MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LEG(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BBZTDWD0000*; BBZTDST0000$$DWD0000*; BBZTDWDAE00$DWD0000*)

ALL

AZJE   D   WHEEL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WHEEL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AZJEDWD0000*; AZJEDRC0000$$DST0000*; AZJEDSTC000$DSTB000*)

ALL

AGDH   A   WHEEL QUANTITY

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA1*)

ALL

AYMR   D   WHEEL TYPE

Definition: INDICATES THE TYPE OF WHEEL(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYMRDBR*; AYMRDBR$DBS*)

REPLY CODE	REPLY (AH67)
BR	DISK
BS	SPOKE

ALL

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAB*; ALREDAR$DAB*)

For wheels of a single material, the word tire shall mean the outer or grand bearing surface of the wheel.

REPLY CODE	REPLY (AH67)
A	ANY ACCEPTABLE
AL	METAL
AR	PNEUMATIC RUBBER
AB	SOLID RUBBER

ALL

CDQZ   D   REMOVABLE SIDE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE SIDE(S) IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDQZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BYNN	J	STRUCK CAPACITY

Definition: THE STRUCK CAPACITY FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BYNNJCY4.0*; BYNNJGX7.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BYNNKN*)

REPLY CODE	REPLY (AG67)
CY	CUBIC FEET
GX	CUBIC METERS

SECTION: F

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04725*)

ALL

    CDRB   D   ELECTRIC DRIVE MOTOR

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRIC DRIVE MOTOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDRBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ELEC: IF REPLY CODE B IS ENTERED FOR MRC CDRB, REPLY TO MRC ELEC.

ALL* (See Note Above)

    ELEC   B   VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB110.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ELECKN*)

ALL*

    AFYH   D   HANDLE MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HANDLE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFYHDST0000*; AFYHDST0000$$DWD0000*; AFYHDST0000$DWD0000*)

ALL

AASN   J   HANDLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE HANDLE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASNJAA72.000*; AASNJLA105.0*; AASNJAB71.000$$JAC73.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALRE   D   TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALREDAB*; ALREDAM$$DAP*; ALREDAM$DAP*)

Tire refers to rim on outside surface of wheel or caster.

SECTION: G

APP

Key	MRC	Mode Code	Requirements

ALL

| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the aplicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED11461*)

ALL

| | CDRC | J | BOOM OUTREACH TO HOOK CENTER DISTANCE |

Definition: THE DISTANCE FROM THE BOOM OUTREACH TO THE CENTER OF THE HOOK.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRCJAA60.000*; CDRCJLA1500.0*; CDRCJAB30.000$$JAC36.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

| | ASZH | D | BOOM DESIGN |

Definition: THE DESIGN OF THE BOOM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASZHDAX*; ASZHDAW$DAX*)

REPLY CODE	REPLY (AH47)

65

APP Key	MRC	Mode Code	Requirements
		AW	FIXED
		AX	SWINGING

ALL

	AHGT	D	HOOK TYPE

Definition: INDICATES THE TYPE OF HOOK PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGTDAK*; AHGTDAK$DAL*)

REPLY CODE	REPLY (AF33)
AK	FIXED
AL	RAISED INDEPENDENTLY OF BOOM

ALL

	ABSX	D	ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABSXDPP*; ABSXDPM$DPN*)

REPLY CODE	REPLY (AB47)
PM	BOLTED ON FORK HANGER
PN	HOOKED ON FORK HANGER
PP	WELDED ON FORK HANGER

ALL

	ALQP	D	PLATFORM

Definition: AN INDICATION OF WHETHER OR NOT A PLATFORM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALQPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

C		NOT INCLUDED

NOTE FOR MRCS ABRY AND ABGL: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC ALQP, REPLY TO MRCS ABRY AND ABGL.

ALL* (See Note Above)

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA60.000*; ABRYJLA1500.0*; ABRYJAB59.000$$JAC61.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA40.000*; ABGLJLA1200.0*; ABGLJAB39.000$$JAC41.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: H

APP

Key	MRC	Mode Code	Requirements

ALL

NAME　　　　D　　　　　　ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13029*)

ALL

APGF　　　　D　　　　　　DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEAX*; APGFDEAX$DEAY*)

REPLY CODE	REPLY (AK54)
EAY	CARGO CONTAINER HANDLING
EAX	DRUM HANDLING

NOTE FOR MRCS CDRD AND AYJF: IF REPLY CODE EAX IS ENTERED FOR MRC APGF, REPLY TO MRCS CDRD AND AYJF.

ALL* (See Note Above)

CDRD　　　　D　　　　　　DRUM HANDLING TYPE

Definition: INDICATES THE TYPE OF DRUM HANDLING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDRDDLG*; CDRDDLF$DLG*)

REPLY CODE	REPLY (AG25)
LF	CHIME RING HOOK
LG	FORK

ALL* (See Note Preceding MRC CDRD)

AYJF　　　　A　　　　　　DRUM QUANTITY ACCOMMODATED

69

APP
Key   MRC   Mode Code   Requirements

Definition: THE NUMBER OF DRUMS THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., AYJFA2*)

SECTION: J

APP Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED06186*)

ALL

CDRF   J   HORIZONTAL ARM OVERALL LENGTH

Definition: THE OVERALL LENGTH OF THE HORIZONTAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRFJAA42.000*; CDRFJLA1500.0*; CDRFJAB41.000$$JAC43.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDRG   J   HORIZONTAL ARM OVERALL WIDTH

Definition: THE OVERALL WIDTH OF THE HORIZONTAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRGJAA6.000*; CDRGJLA145.0*; CDRGJAB5.000$$JAC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

71

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDRH	J	HORIZONTAL ARM OVERALL THICKNESS

Definition: THE OVERALL THICKNESS OF THE HORIZONTAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRHJAA1.750*; CDRHJLA25.0*; CDRHJAB1.550$$JAC1.950*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDRJ	J	VERTICAL ARM OVERALL LENGTH

Definition: THE OVERALL LENGTH OF THE VERTICAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRJJAA40.250*; CDRJJLA140.0*; CDRJJAB40.000$$JAC40.550*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

72

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDRK J   VERTICAL ARM OVERALL WIDTH

Definition: THE OVERALL WIDTH OF THE VERTICAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRKJAA6.000*; CDRKJLA145.0*; CDRKJAB5.000$$JAC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDRL J   VERTICAL ARM OVERALL THICKNESS

Definition: THE OVERALL THICKNESS OF THE VERTICAL ARM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDRLJAA1.750*; CDRLJLA40.0*; CDRLJAB1.550$$JAC1.950*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABSX   D   ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABSXDPQ*; ABSXDPM$DPN*)

REPLY CODE	REPLY (AB47)
PM	BOLTED ON FORK HANGER
PN	HOOKED ON FORK HANGER
PQ	VERTICAL ARM DRILLED THROUGH SIDE/MOUNTED ON SHAFT
PP	WELDED ON FORK HANGER

NOTE FOR MRC CBQN: IF REPLY CODE PN IS ENTERED FOR MRC ABSX, REPLY TO MRC CBQN.

ALL* (See Note Above)

CBQN   D   LOCKING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS LOCKED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBQNDBX*)

REPLY CODE	REPLY (AE44)
A	ANY ACCEPTABLE
BX	PIN

SECTION: STANDARD

APP

Key	MRC	Mode Code	Requirements

ALL*

FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

75

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

    SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

    ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements

ALL*

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN   G   EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			

AFJK   J   CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB88.000*; AFJKJC100.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP   J   PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

AGAV   G   END ITEM IDENTIFICATION

81

APP Key	MRC	Mode Code	Requirements

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

    FCLS   A   FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

    FTLD   G   FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

    TMDN   A   TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

    RTSE   G   RELATIONSHIP TO SIMILAR EQUIPMENT

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G   REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A   ENTRY DATE

Definition: INDICATES THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZV G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

APP Key	MRC	Mode Code	Requirements
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
ANC000	ANODIZED ALUMINUM
A	ANY ACCEPTABLE
AS0000	ASBESTOS
DFK000	CANVAS
CK0000	COPPER ALLOY
WDAD00	HARDBOARD
WDAE00	HARDWOOD
FEC000	IRON, MALLEABLE
MG0000	MAGNESIUM
ME0000	METAL
PC0000	PLASTIC
PCCR00	PLASTIC, POLYETHYLENE
PW0000	PLYWOOD
RC0000	RUBBER
ST0000	STEEL
ST1052	STEEL, CARBON
STC000	STEEL, COLD ROLLED
STB000	STEEL, CORROSION RESISTING
ST0597	STEEL, GALVANIZED
	Steel, Stainless (Use Reply Code STB000)
WD0000	WOOD

Table 2 - TIRE TYPES

TIRE TYPES

REPLY CODE	REPLY (AH67)
BF	ALUMINUM
A	ANY ACCEPTABLE
BG	BRASS
BH	CAST IRON
BJ	COMPOSITION
AL	METAL
AM	PLASTIC
AD	PNEUMATIC
AP	RUBBER
AK	SEMIPNEUMATIC
AS	SEMIPNEUMATIC RUBBER
BL	SEMISOFT RUBBER
BM	SOFT RUBBER TREAD, HARD RUBBER CORE
BN	SOFT TREAD DEMOUNTABLE RUBBER

REPLY CODE	REPLY (AH67)
BP	SOLID NEOPRENE
AB	SOLID RUBBER
AC	STEEL
BQ	SYNTHETIC RUBBER

Table 3 - DESIGN TYPES

DESIGN TYPES

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
DTR	BARREL
DYX	CAN (ash or refuse)
FGH	CHAIR
DTT	GENERAL UTILITY
DYY	MACHINERY
DTW	STEVEDORE
DYZ	TIMBER
DZA	WAREHOUSE
DZB	WATERCRAFT

Table 4 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR

REPLY CODE	REPLY (AD08)
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES

REPLY CODE	REPLY (AD08)
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.